

Sangeerani Public School

Assignment 2020-2021

Subject Maths

Class - IV

CH-2

Addition and subtraction

①

Let us do 201

Q No-B-1 Add the following!

2

TH	TH	H	T	O
4	3	4	2	5
+ 2	2	3	0	1
6	5	7	2	6

TH	TH	H	T	O
4	2	0	0	2
+ 2	3	4	5	
4	4	3	4	7

③

L	TH	TH	H	T	O
3	4	3	5	4	3
+ 3	0	2	0	2	5
6	4	5	5	6	8

④

L	TH	TH	H	T	O
1	3	2	7	5	1
+ 4	5	3	1	2	1
5	8	5	8	7	2

C

Arrange the following numbers in column and add:

1. 15394 + 20105

15394	
+ 20105	
35499	

2) 12046 + 53750

12046	
+ 53750	
65796	

3
sol

$$\begin{array}{r}
 52242 + 4103 + 321 \\
 52242 \\
 4103 \\
 + 321 \\
 \hline
 56666
 \end{array}$$

4) $176546 + 20300$

$$\begin{array}{r}
 176546 \\
 + 203120 \\
 \hline
 379666
 \end{array}$$

5) $12030 + 132126$

sol

$$\begin{array}{r}
 12030 \\
 + 132126 \\
 \hline
 144156
 \end{array}$$

6) $173489 + 324210 + 1300$

sol

$$\begin{array}{r}
 173489 \\
 324210 \\
 + 13000 \\
 \hline
 498999
 \end{array}$$

Hw

QNo - B 4 to 8 in Book

QNo - C 7 to 10 in Copy

Let us do 2.2

Qno-8 Add the following numbers:

1)

	TTh	Th	H	T	O
		①	①		
		7	5	8	5
+	9	6	4	2	
	17	2	2	7	

	TTh	Th	H	T	O
	①	①	①	①	
	1	9	7	2	7
+	4	5	4	6	4
	3	2	5	4	8
	9	7	7	3	9

3)

	L	TTh	Th	H	T	O
			①		①	
		4	2	3	4	8
+	9	2	7	4	3	
	13	5	0	9	1	

C) Arrange the following in columns and add

1) $4659 + 3543 + 3456$

Sol

	①	①	①	
	4	6	5	9
	3	5	4	3
+	3	4	5	6
	<u>11</u>	<u>6</u>	<u>5</u>	<u>8</u>

② $43090 + 14090 + 7356$

Sol

$$\begin{array}{r} 43090 \\ 14090 \\ + 7356 \\ \hline 64536 \end{array}$$

③ $246596 + 563497 + 3497$

Sol

$$\begin{array}{r} \textcircled{1}\textcircled{1}\textcircled{1} \textcircled{2} \textcircled{2} \\ 246596 \\ 563497 \\ + 3497 \\ \hline 813590 \end{array}$$

④ $125690 + 563497 + 282654$

Sol

$$\begin{array}{r} \textcircled{1}\textcircled{1}\textcircled{1} \textcircled{2} \textcircled{1} \\ 125690 \\ 563497 \\ + 282654 \\ \hline 971841 \end{array}$$

⑤ $238466 + 135466 + 75580$

Sol

$$\begin{array}{r} \textcircled{1}\textcircled{1}\textcircled{1} \textcircled{2} \textcircled{1} \\ 238466 \\ 135466 \\ + 75580 \\ \hline 449512 \end{array}$$

D Fill in the missing digits in the following addition sums

①	②																																													
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="border: 1px solid black; width: 20px; height: 20px;"></td><td style="border: 1px solid black; width: 20px; height: 20px;"></td><td style="border: 1px solid black; width: 20px; height: 20px;"></td><td style="border: 1px solid black; width: 20px; height: 20px;"></td><td style="border: 1px solid black; width: 20px; height: 20px;"></td></tr> <tr><td style="border: 1px solid black; text-align: center;">3</td><td style="border: 1px solid black; text-align: center;">8</td><td style="border: 1px solid black; text-align: center;">4</td><td style="border: 1px solid black; text-align: center;">7</td><td style="border: 1px solid black; text-align: center;">5</td></tr> <tr><td style="border: 1px solid black; text-align: center;">+</td><td style="border: 1px solid black; text-align: center;">0</td><td style="border: 1px solid black;"></td><td style="border: 1px solid black;"></td><td style="border: 1px solid black;"></td></tr> <tr><td style="border: 1px solid black; text-align: center;">5</td><td style="border: 1px solid black;"></td><td style="border: 1px solid black; text-align: center;">8</td><td style="border: 1px solid black; text-align: center;">9</td><td style="border: 1px solid black; text-align: center;">.3</td></tr> </table>						3	8	4	7	5	+	0				5		8	9	.3	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="border: 1px solid black; width: 20px; height: 20px;"></td><td style="border: 1px solid black; width: 20px; height: 20px;"></td><td style="border: 1px solid black; width: 20px; height: 20px;"></td><td style="border: 1px solid black; width: 20px; height: 20px;"></td><td style="border: 1px solid black; width: 20px; height: 20px;"></td></tr> <tr><td style="border: 1px solid black; text-align: center;">3</td><td style="border: 1px solid black; text-align: center;">6</td><td style="border: 1px solid black;"></td><td style="border: 1px solid black; text-align: center;">1</td><td style="border: 1px solid black; text-align: center;">2</td></tr> <tr><td style="border: 1px solid black;"></td><td style="border: 1px solid black; text-align: center;">3</td><td style="border: 1px solid black; text-align: center;">4</td><td style="border: 1px solid black;"></td><td style="border: 1px solid black; text-align: center;">5</td></tr> <tr><td style="border: 1px solid black; text-align: center;">+1</td><td style="border: 1px solid black; text-align: center;">1</td><td style="border: 1px solid black; text-align: center;">2</td><td style="border: 1px solid black; text-align: center;">3</td><td style="border: 1px solid black;"></td></tr> <tr><td style="border: 1px solid black; text-align: center;">8</td><td style="border: 1px solid black;"></td><td style="border: 1px solid black; text-align: center;">9</td><td style="border: 1px solid black; text-align: center;">6</td><td style="border: 1px solid black; text-align: center;">8</td></tr> </table>						3	6		1	2		3	4		5	+1	1	2	3		8		9	6	8
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Sol

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1	1	2	3	1																																										
8	0	9	6	8																																										

H.W QNo-B 4 to 6
 QNo-C 6 to 10

Let us do 203

Subtract the following numbers by arranging them in columns!

①	②								
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="border: 1px solid black; text-align: center;">46798</td><td style="border: 1px solid black; text-align: center;">- 2417</td></tr> <tr><td style="border: 1px solid black; text-align: center;">44381</td><td></td></tr> </table>	46798	- 2417	44381		<table style="width: 100%; border-collapse: collapse;"> <tr><td style="border: 1px solid black; text-align: center;">63582</td><td style="border: 1px solid black; text-align: center;">- 21341</td></tr> <tr><td style="border: 1px solid black; text-align: center;">41241</td><td></td></tr> </table>	63582	- 21341	41241	
46798	- 2417								
44381									
63582	- 21341								
41241									

$$\begin{array}{r}
 3 \quad 74586 - 32132 \quad (4) \quad 57308 - 32105 \\
 \underline{74586} \qquad \qquad \qquad \underline{57308} \\
 - 32132 \qquad \qquad \qquad - 32105 \\
 \hline
 42454 \qquad \qquad \qquad \underline{25203}
 \end{array}$$

$$\begin{array}{r}
 (5) \quad 83065 - 31023 \quad (6) \quad 94589 \\
 \underline{83065} \qquad \qquad \qquad \underline{94589} \\
 - 31023 \qquad \qquad \qquad - 73366 \\
 \hline
 52042 \qquad \qquad \qquad \underline{21223}
 \end{array}$$

$$\begin{array}{r}
 (7) \quad 77710 - 29753 \quad (8) \quad 68260 - \\
 \begin{array}{r}
 \textcircled{6} \textcircled{10} \textcircled{10} \textcircled{10} \\
 77710 \\
 - 29753 \\
 \hline
 47957
 \end{array}
 \quad \begin{array}{r}
 \textcircled{5} \textcircled{18} \textcircled{5} \textcircled{10} \\
 49131 \\
 68260 \\
 - 49131 \\
 \hline
 19129
 \end{array}
 \end{array}$$

(C) Find the difference between

$$\begin{array}{r}
 1) \quad 65000 \text{ and } 2356 \quad (9) \quad 95100 \text{ and } 3467 \\
 \begin{array}{r}
 \textcircled{4} \textcircled{9} \textcircled{9} \textcircled{10} \\
 65000 \\
 - 2356 \\
 \hline
 62644
 \end{array}
 \quad \begin{array}{r}
 4 \textcircled{10} \textcircled{9} \textcircled{10} \\
 95100 \\
 - 3467 \\
 \hline
 91633
 \end{array}
 \end{array}$$

$$(3) \quad 61958 \text{ and } 11985 \\
 \underline{61958} \\
 - 11985 \\
 \hline
 49973$$

H-w ONo-B 9 to 15
 ONo-C 4 to 6

Let us do 2.4

QNo-8 Arrange the following numbers
in columns and subtract:-

① $885984 - 123452$ ② $918918 - 515505$

$$\begin{array}{r} 885984 \\ - 123452 \\ \hline 762532 \end{array}$$

$$\begin{array}{r} 918918 \\ - 515505 \\ \hline 403413 \end{array}$$

③ $787972 - 204865$ ④ $734439 - 203126$

$$\begin{array}{r} 787972 \\ - 204865 \\ \hline 583107 \end{array}$$

$$\begin{array}{r} 734439 \\ - 203126 \\ \hline 531313 \end{array}$$

⑤ $4733654 - 163441$ ~~⑥~~

$$\begin{array}{r} 4733654 \\ - 163441 \\ \hline 4570213 \end{array}$$

⑥ $855600 - 379348$

$$\begin{array}{r} 855600 \\ - 379348 \\ \hline 476252 \end{array}$$

⑧ $125665 - 108384$

$$\begin{array}{r} 125665 \\ - 108384 \\ \hline 17281 \end{array}$$

C Fill in the missing digits

1

7	6	8	5	4
-4	4	5	3	1
3	2	3	2	3

2

4	5	8	7	9
-3	3	5	2	5
1	2	3	5	4

How many numbers from 9 to 16

Let us do 2.5

B) Find the estimated and actual difference / sum of the following numbers by rounding them off to nearest hundreds:

① $135466 + 75896$

Sum (Actual)

$$\begin{array}{r} 135466 \\ + 75896 \\ \hline 211362 \end{array}$$

estimated sum $\rightarrow 211400$

actual difference

$$\begin{array}{r} 135466 \\ - 75896 \\ \hline 59570 \end{array}$$

Extra need not to do

estimated difference 59600

② $75861 - 32547$

actual difference

$$\begin{array}{r} 75861 \\ - 32547 \\ \hline 42314 \end{array}$$

estimated difference 42300

3) $123456 - 98562$
actual difference
$$\begin{array}{r} 123456 \\ - 98562 \\ \hline 24894 \end{array}$$

Estimated difference 24900

QNoC Fillups do in book

QNoD Solve the following

1 There are three contestants in an election. They got 45,486, 1,23,698 and 4,58,795 votes respectively. Find the total number of votes polled.

sol
First Contestant got votes = 45,486
Second " " " " = 1,23,698
Third " " " " = 4,58,795
Total votes polled $6,27,979$

Ans 6,27,979

4) By how much is 26,945 less than 5,55,555

Ans
$$\begin{array}{r} 5,55,555 \\ - 26,945 \\ \hline 5,28,610 \end{array}$$

Date				
Page No.	11			

⑤ A book seller had 19,455 books in her shop. She sold 13,656 books in one month. How many books were in her shop now?

Sol

$$\begin{array}{r} \text{Total books in shop} = 19,455 \\ \text{Sold books} = \underline{13,656} \\ \text{Left books} = \underline{5,799} \end{array}$$

Ans 5,799

H.W Q No B 4 to 6
 Q No - D 2 and 3